

THE BULLETIN

UNIVERSITY OF TORONTO

JULY 28, 2003 • 57TH YEAR • NUMBER 1

SWING YOUR PARTNER



Sarah Macdonald (facing front), 6, and her classmates boogie and twirl during a Camp U of T junior dance program at the Athletic Centre. Camp U of T features arts, sports and academic activities and is expected to draw 2,400 campers between the ages of four and 16 to the St. George campus this summer. The Scarborough and Mississauga campuses also offer summer camps.

U of T Acts to Limit West Nile

By Janet Wong

THE UNIVERSITY OF TORONTO IS implementing a prevention strategy to eliminate possible mosquito breeding sites and limit transmission of the West Nile virus on campus.

"We are focusing on prevention," said Chris McNeill, director of U of T's Office of Environmental Health and Safety.

To that end the university's ground services staff has been working to eliminate standing water on campus such as that found in ground depressions, puddles, flowerpots or other containers. Ashtrays and recycling bins have been fitted with drainage holes and garbage cans are being emptied daily. Window well drains have also been cleaned out to prevent water accumulation.

Storm water catch basins, including those on public streets at the St. George, Mississauga and Scarborough campuses, identified as potential breeding sites for mosquitoes will be treated with a deposit of larvicide pellets by appropriate public health departments. In addition the university has hired contractors to treat all other catch basins and potential breeding sites as needed.

McNeill said all larvicide applications will be done by trained and licensed contractors under permits issued by the city. He added that the type of larvicide being used — methoprene — is not harmful to humans when used to control mosquitoes in catch basins.

With the amount of construction also happening on the three campuses, McNeill has sent a letter to the university's property management and projects groups to inform them that standing water at those sites should be eliminated or treated appropriately.

"The fact is all standing water has to be taken care of," he said. Grounds staff will also receive training and information on how to protect themselves from mosquitoes, including measures such as wearing light-colored clothing, and long-sleeved shirts and using insect repellent. McNeill added that the university will also provide these resources to staff if requested.

For more on what the university is doing to combat West Nile virus or for informational links to government sites, visit www.utoronto.ca/.

Astronomers Map Halos Around Galaxies

By Nicole Wahl

U OF T ASTRONOMERS AND A U.S. colleague have made the first-ever measurements of the size and shape of massive dark matter halos that surround galaxies.

"Our findings give us the clearest picture yet of a very mysterious part of our universe," said principal investigator Henk Hoekstra, a post-doctoral fellow at U of T's Canadian Institute for

Theoretical Astrophysics. "Using relatively simple physics, we can get our first direct glimpse of the size and shape of these halos which are more than 50 times more massive than the light-producing part of galaxies that we can see."

His team presented its findings July 25 at the International Astronomical Union's 25th general assembly in Sydney, Australia.

Their research indicates that

dark matter halos extend more than five times further than the visible stars in a galaxy, said Hoekstra. In the case of our Milky Way galaxy, he said, the halo extends to more than 500,000 light-years away and weighs approximately 880 billion times more than the sun. The findings also provide strong support for the popular "cold dark matter" model of the universe.

Dark matter emits no light and, therefore, cannot be seen directly. The only evidence for its existence comes from its gravitational pull on stars, gas and light rays. It is believed to account for approximately 25 per cent of the total mass in the universe; the rest normal matter (five per cent) and dark energy (70 per cent).

Most information about dark

-See ASTRONOMERS Page 2-

Meinrenken Wins Prestigious McLean Award

By Nicole Wahl

PROFESSOR ECKHARD MEINRENKEN of mathematics has won U of T's McLean Award, a \$100,000 prize given annually for outstanding basic research.

Meinrenken combines a technical talent for highly advanced mathematics with a love for what he describes as the "elegance" of a well-reasoned solution. Although he is a mathematics professor, his PhD was in physics and his research straddles the border between the two disciplines.

"I consider myself on the mathematical side of that border but I



am always interested in what is happening on the other side," he said. "I work on mathematical problems that are very closely

related to physics and try to use inspirations from physics in order to address mathematical problems."

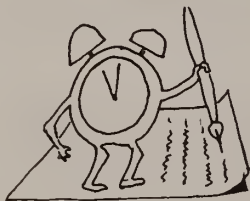
More specifically, he studies

symplectic geometry, a field that tries to understand the geometry of spaces originally described in physical theories that illustrated the forces between elementary particles such as electrons. Later, it was discovered that the same spaces played a role in various mathematical fields such as algebraic geometry and knot theory.

His research has garnered a 2000 Premier's Research Excellence Award and the 2001 André Aisenstadt Prize. For Meinrenken, finding the solution to a mathematical problem isn't always good enough. Instead, he said, discovering the reasons why the

-See MEINRENKEN Page 4-

IN BRIEF



APPLICATION FOR CERTIFICATION OF STIPENDIARY INSTRUCTORS DISMISSED

THE ONTARIO LABOUR RELATIONS BOARD HAS DISMISSED AN APPLICATION BY Canadian Union of Public Employees 3902 for certification of stipendiary instructors — teaching staff who work on short-term contracts at U of T — at the request of the union. CUPE made the request based on a sense it did not have the level of support from the proposed membership (40 per cent) required to have a certification vote. The scope of the proposed membership was in contention, with ballots cast in an April vote sealed pending determination of the makeup of the bargaining unit; the union and university had submitted different versions to the labour relations board of what would comprise an appropriate bargaining unit.

MEMORIAL PROPOSED NEAR PHARMACY SITE

THE ONTARIO GOVERNMENT HAS ISSUED A REQUEST FOR PROPOSALS FOR A VETERANS' memorial at the northwest corner of Queen's Park Circle and College Street in front of U of T's new Leslie L. Dan Pharmacy building, currently under construction. The request for proposals calls for a design that is compatible with adjacent U of T sites, meets heritage and environmental guidelines, protects existing and future trees on the site, incorporates pedestrian traffic patterns and "reflects the peace and serenity appropriate to the memory of those who gave their lives for our peace and freedom." Construction of the \$1.1-million project to honour Canadian veterans is expected to begin this fall and to be completed in 2004.

NEW AUDITORIUM FUNDED BY GRAD

ONE OF NEW COLLEGE'S EARLIEST GRADUATES, WILLIAM WAI-HOI DOO, HAS made a \$250,000 gift to fund a multi-purpose, 4,500-square-foot auditorium in the college's new residence on Willcocks Street. Doo, who received a bachelor of science degree in 1968, is vice-chair of New World China Land Ltd. in Hong Kong and has business interests ranging from the diamond industry and hotels to real estate development. A governor of the University of Toronto (Hong Kong) Foundation, he received an Arbor Award in 1991. "When [former New College principal] Edward Chamberlin first told me about the residence's need for an auditorium, it sounded like an interesting way for me to give something back to today's students," said Doo. The auditorium will take his name.

TOMBAK NAMED UTM HATCH CHAIR

PROFESSOR MIHKEL TOMBAK, AN EXPERT IN TECHNOLOGY MANAGEMENT, OPERATIONS and policy, has joined U of T at Mississauga as its Hatch Chair in Technology Management. Tombak's work will focus on critical issues in the management of organizations that are intensively involved in the use and/or production of information technology and biotechnology. His goals include establishing a critical mass of researchers in these areas and developing strong links with local and national organizations. He will also be responsible for the development of new programs designed to teach students how to manage technology-based organizations. Tombak was a professor of technology management and strategy at Queen's University before joining UTM July 1. The chair is supported by a \$2 million endowment — \$1 million from Hatch (a Mississauga-based engineering firm) and \$1 million from U of T.

AWARDS & HONOURS

FACULTY OF MEDICINE

PROFESSOR CLAIRE BOMBARDIER OF MEDICINE IS THIS YEAR'S winner of the Dales Award in medical research, established in 1991 by U of T to recognize sustained excellence in medical research. The \$50,000 award, given annually to honour a senior U of T investigator of outstanding calibre whose research has had a substantive impact in the areas of clinical, community or basic health research, will go towards the direct costs of Bombardier's research in the evaluation of health interventions and the measurement of patient outcomes for a period of up to three years.

PROFESSOR GRANT BROWN OF BIOCHEMISTRY WAS NAMED the 2003 winner of the Elsie Winifred Crann Memorial Trust Award in medical research. The University of Toronto life sciences committee created the award in 1992 to encourage young investigators of outstanding calibre whose contributions show promise of having a substantive impact on research into the causes and treatment of cancer or pulmonary, kidney and urinary diseases. Brown will use the \$35,000 award to support the direct costs of his research over the next three years on DNA replication and damage.

OFFICE OF THE VICE-PRESIDENT (RESEARCH) & ASSOCIATE PROVOST

PROFESSOR JOHN CHALLIS, VICE-PRESIDENT (RESEARCH) AND associate provost, a professor of physiology, medicine and obstetrics and gynecology, has been awarded the 2003 Arnaldo Bruno International Prize of the Accademia Nazionale dei Lincei. Challis received the award, given annually to an eminent scholar in the field of gynecology, June 20; the prize was presented by the president of Italy during a ceremony at the Quirinale Palace in Rome and carries with it a 25,000 euro award. Founded in 1603, the academy is dedicated promoting scientific knowledge in its highest expression.



Friedland Wins Royal Society Medal

Society also elects 11 of U of T's top scholars as fellows

By Ailsa Ferguson

UNIVERSITY PROFESSOR EMERITUS Martin Friedland of the Faculty of Law is this year's winner of the prestigious Sir William Dawson Medal of the Royal Society of Canada, awarded for important and sustained contributions in at least two different areas of interest to the society or in a broad domain that transcends the usual disciplinary boundaries.

A versatile scholar, Friedland has made significant contributions in a wide range of disciplines with 17 books and numerous articles to his credit, most of which have combined law with other disciplines. "His legal work has been cited with approval by the highest courts in Canada, England and the United States," the citation adds, "and his extraordinary contributions have been recognized with many honours."

The 11 U of T faculty members among the 60 newly elected fellows of the society, announced June 26, will join their counterparts in one of three academies.

Named to the Académie des lettres et des sciences humaines is Professor Roland Le Huenen of

French and the Centre for Comparative Literature, an internationally renowned researcher in Balzac studies and voyage literature, the university's only appointment this year.

Joining the Academy of Humanities and Social Sciences are Professors Meric Gertler of geography, who has made original contributions in the fields of capital markets and regional development, flexible production, the innovation process in manufacturing, the spatial clustering of firms and the geographical foundations of the new economy; Jill Levenson of English at Trinity College, one of the world's pre-eminent Shakespeare scholars; Patrick Macklem of the Faculty of Law, who has made exceptional contributions to Canadian constitutional law as it relates to Aboriginal Peoples; and Carolyn Tuohy of political science, vice-president (policy development) and associate provost, for her signal contribution to our understanding of the politics and policy-making of health-care reform in Western industrialized countries.

Elected to the Academy of Science are Professors Emeriti

Yoshio Masui for his fundamental insights into the process of cell division; and Gordon West of physics, a giant among the world's exploration geophysicists and pioneering explorer of the Precambrian crust; and Professors Ian Blake of electrical and computer engineering, a world-leading authority in the areas of coding theory and cryptography; Allan Griffin of physics, a theoretical condensed matter physicist who has made significant contributions to our understanding of the dynamics of superfluid systems; David Jenkins of nutritional sciences, who has performed pioneering research on several major aspects of carbohydrate metabolism; and Adel Sedra of electrical and computer engineering, former provost and newly appointed dean of engineering at the University of Waterloo, internationally recognized for his scientific contributions to the field of microelectronics.

Election to the society is considered Canada's top academic accolade. New fellows will be inducted Nov. 24 with the medals presentations following the ceremony.

Astronomers Measure Shapes of Galaxies

-Continued From Page 1-

matter has come from measurements of the motion of gas and stars in the inner regions of galaxies and from computer simulations of the formation of the universe's structure. However, scientists can explain their findings about dark matter only if it is true that galaxies are surrounded by massive 3-D halos.

The majority of astronomers believe in the so-called cold dark matter theory of the universe, which suggests these halos are slightly flattened. Hoekstra's findings corroborate this. Using the

relatively new technique of weak gravitational lensing which allows astronomers to study the size and shape of dark matter, the team measured the shapes of more than 1.5 million distant galaxies using the Canada-France-Hawaii Telescope in Hawaii.

"The small changes in the shapes of the galaxies offered a strong indication to us that the halos are flattened, like a rubber ball compressed to half its size," Hoekstra said.

Some scientists have developed theories about the universe using

the assumption that dark matter does not exist and, as a result, have proposed changes to the law of gravity. However, Hoekstra is confident his team's findings will refute these theories.

The research was conducted with Professor Howard Yee of astronomy and astrophysics and Michael Gladders, a former U of T graduate student now at the Observatories of the Carnegie Institution of Washington in Pasadena, Calif. It was funded by the Natural Sciences and Engineering Research Council of Canada and U of T.

THE BULLETIN

UNIVERSITY OF TORONTO

ACTING EDITOR: Jessica Whiteside • jessica.whiteside@utoronto.ca

ASSOCIATE EDITOR: Ailsa Ferguson • ailsa.ferguson@utoronto.ca

DESIGN AND PRODUCTION: Caz Zvyatkauskas • Michael Andrechuk • Steve Keil

ADVERTISING/DISTRIBUTION: Mavic Palanca • mavic.palanca@utoronto.ca

DIRECTOR: Susan Bloch-Neveite • s.bloch.neveite@utoronto.ca

Illustrations: Mike Andrechuk, Caz Zvyatkauskas

WEB SITE: <http://www.newsandevents.utoronto.ca/bulletin>



The Bulletin is printed on recycled paper. Material may be reprinted in whole or in part with appropriate credit to The Bulletin.

Published twice a month, and once in July, August and December, by the Department of Public Affairs, 21 King's College Circle, University of Toronto, Toronto, M5S 3J3.

EDITORIAL ENQUIRIES: 416-978-6981 • DISTRIBUTION ENQUIRIES: 416-978-2106
ADVERTISING ENQUIRIES: 416-978-2106 • Display advertising space must be reserved two weeks before publication date. FAX: 416-978-7430.

St. Michael's Committee to Evaluate Donations

By Susan Bloch-Nevitte

THE UNIVERSITY OF ST. MICHAEL'S College will create a committee to evaluate all donations and requests for support of \$50,000 or more. The St. Michael's collegium, the college's governing body, made the decision July 16 at a meeting to review a report on donations to the college.

Commissioned by the collegium, the report followed on controversy surrounding the college's acceptance of \$150,000 two years ago from Imperial Tobacco for a continuing education course in business ethics.

The three-member committee recommended in the report will be composed of members of the St. Michael's community — one with expertise in Catholic ethics. The committee will report to the college three times a year.

"This consultation is recommended on the expectation that it will provide strategic and specific advice for fundraisers and senior college administrators and that it will contribute to the accountability of the college by being reported regularly to the Collegium and through it to the wider college community," the report said. It does not indicate that the Imperial Tobacco money should be returned and outlines a number of

reasons why it would be difficult to justify returning a gift already accepted within existing policy guidelines and used to further legitimate institutional purposes.

Noting a lack of consensus at the college concerning both the morality of smoking and the appropriateness of accepting donations from such companies, the report said it would be unreasonable to assess the appropriateness of past institutional decisions "by the results of reflections taken only in their wake. Consequently we neither endorse the college's decision to accept the donation, nor do we condemn it. We are firm and unanimous in our conviction that we are in no position to function as a tribunal to judge the past actions of the college and that any attempt to do so would be rightly judged unjust."

Andrew Krupowicz, a St. Michael's College student and editor-in-chief of the college newspaper *The Mike*, says that a survey by the newspaper last winter found that a majority of St. Michael's students had no qualms about receiving money from Imperial Tobacco. "Some, however, would suggest that government clawbacks of funding are contributing to a growing institutional dependence on fundraising activities," he said.

Professors Honoured

By Jessica Whiteside

MCINNES. REID. SEFTON. ST. George-Hyslop. These names are respected internationally as leaders and innovators in their fields. Now, they'll be preceded by the title University Professor, the highest honour U of T bestows on its faculty.

Academic Board approved the appointment of Professors Roderick McInnes of pediatrics, Nancy Reid of statistics, Michael Sefton of chemical engineering and applied chemistry and the Institute of Biomaterials and Biomedical Engineering and Peter St. George-Hyslop of medicine and the Centre for Research in Neurodegenerative Diseases to the cadre of University Professors June 23. The designation recognizes a professor's "unusual scholarly achievement and pre-eminence in a particular field of knowledge."

"These are among our most distinguished scholars and teachers. Not only have their great achievements advanced understanding in their respective fields but they have strengthened the stature and international significance of this university," said President Robert Birgeneau in an interview.

McInnes is a leading human geneticist in the fields of eye development and inherited eye disease. His seminal discoveries in vision research include the identification of major regulatory genes of eye development, the co-discovery of

retinal stem cells and the identification of a common principle underlying virtually all retinal degenerations.

Reid, whose work has had a major impact in the area of theoretical statistics, is recognized as one of the world's great statistical scientists. She was the first woman and first Canadian-based statistician to receive the President's Award of the Committee of Presidents of the Statistical Societies, the most prestigious award for statistical scientists internationally.

Sefton is a pioneer in bioengineering and the development of tissue engineering as a science, technology and industry. His work on the diffusion and surface reactions of polymers, the development of procedures related to cell transplantation, the preparation of materials compatible with blood and the development of implantable insulin pumps has had a significant international impact.

St. George-Hyslop is an outstanding geneticist whose work has led to ground-breaking discoveries in the understanding of neurodegenerative diseases. His pioneering work in the identification of genes causing inherited forms of Alzheimer's disease and the use of molecular genetic techniques to understand the disease has profoundly influenced the design of clinical and basic research studies of this disease.



Trees line the newly landscaped Sir Daniel Wilson walkway.

King's College Area Redesign Lends Pedestrian-Friendly Look

By Mary Alice Thring

ON A TUESDAY MORNING IN JULY, A WOODED GROVE appeared on Sir Daniel Wilson walkway. A week later it happened again on Knox College Walk. Some 50 full-size white birch trees, magnolias and dogwood have been installed as the first phase of the King's College precinct renewal nears completion.

After a winter of construction, the hand-laid cobblestone walkways, trimmed with black granite and featuring elegant black lamp standards, are being dressed with new bicycle parking, tree canopies and underplanting of native ferns, wild ginger and astilbe. For landscape architect Yaki Miodovnik of Philadelphia-based Andropogon Associates, it's the culmination of an extensive period of community consultation and the realization of a vision of a sustainable landscape.

"Andropogon's commitment is to look at the unique aspects of each site, its surroundings and users and to provide beautiful sustainable places," he said. "U of T has been a great experience because of the level of community interest and consultation. Sustainable design is about working with the

community as they are ultimately responsible for sustaining the landscape over time."

In addition to the two walkways, Andropogon is responsible for the redevelopment of King's College Road. The Alumni Gates, which will be completed this fall, are rising up to greet College Street. The roadway has been narrowed and the same cobblestone and black granite hard surface materials are being used, but here the design and planting approach reflect different site criteria.

"The idea is to engage the university with the city and to make pedestrians more important than vehicles. On College Street we have made a more friendly space," said Miodovnik. "The gates have benches and are designed to make an entry plaza, a lively place for pedestrians. I envision people saying I'll meet you at the gates."

An oak-lined boulevard will be planted next spring on King's College Road. Each building along the road will benefit from new bench seating and more informal arrangements of flowering trees and shrubs. The \$5-million project, funded by donations and the University Infrastructure Investment Fund, is the first stage of the open space plan to restore and enhance the historic precinct of the St. George campus.

STEVE BEHAL

The University of Toronto Computer Shop

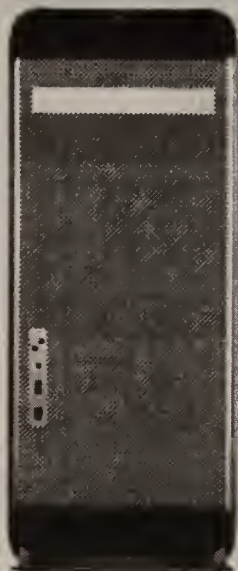
**Buy a Bundle.
And get a bundle back.**



**For a limited time, buy an eligible
Mac laptop and any iPod and we'll
take \$300 of the already
discounted educational price.**



Introducing the Power Mac G5



M9020LL/A

G5, 1.6GHz, 256MB, 80GB, GeForce FX 5200
SuperDrive, GigE, 56K

\$2610.00

M9031LL/A

G5, 1.8GHz, 256MB, 160GB, GeForce FX 5200
SuperDrive, GigE, 56K

\$3235.00

M9032LL/A

G5, Dual 2.0GHz, 512MB, 160GB, R9600 Pro
SuperDrive, GigE, 56K

\$3969.00

University of Toronto Computer Shop

Koffler Student Centre, 214 College Street, Toronto, Ontario, M5T 3A1

Tel: (416) 978-7947 Fax: (416) 978-7968

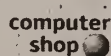
Hrs: Mon.-Fri. 9-6; Sat. 10-5; Sun. 12-5

Visit our Web Site at

www.campuscomputershop.com



Authorized Reseller



iMac, iPod, Powerbook, G4 are registered trademarks of Apple International, used under license.
All products are subject to availability. Pricing valid for members of the academic community only.

Catch a Flick on Campus

By Janet Wong

REMEMBER THE DAYS OF DRIVE-INS and catching a film under the stars and night sky? U of T is bringing back those bygone days — minus the car — with Flicks on the Field at the St. George and Scarborough campuses in August.

For the second consecutive year, the St. George campus is transforming the back field of University College into a giant outdoor theatre with two free film screenings Thursday, Aug. 7, beginning at dusk (approximately 9 p.m.). Admittance will be from Hoskin Avenue, just east of

St. George Street.

This year's first feature is *The Three Amigos!*, followed by *Moonstruck*, highlighting graduates Lorne Michaels (producer of *The Three Amigos!*) and Norman Jewison (director of *Moonstruck*). And just like the old-time theatres, U of T's outdoor venue will have popcorn and cotton candy stations. Intermission entertainment will include music and prizes. For more information about the St. George movies, go to <http://www.newsandevents.utoronto.ca/signature/movienight.htm>.

At U of T at Scarborough, it'll be a tribute to Scarborough native

Mike Myers with *Shrek* and *Wayne's World* offered on the big screen at the UTSC campus Friday, Aug. 15, rain or shine (in the event of inclement weather, movies will be shown in the UTSC Pavilion). As part of its community-building campaign Stand UP!, UTSC has expanded the movie night into UTSC Summerfest — an evening of live entertainment, activities, food and fun. The program kicks off at 7 p.m. with movie showings at approximately 9 p.m. (*Shrek*) and 10:45 p.m. (*Wayne's World*, produced by alumnus Lorne Michaels).

Support for Kameoka Fund Strong

By Laura Rosen Cohen

A STEADILY GROWING FUND IN memory of a U of T staff member is aiding the development of a computer input system for people with disabilities.

Jon Kameoka, who worked at the university's Assistive Technology Resource Centre, was struck and killed by a bus on the St. George campus in July 2002. Throughout the past year, his co-workers and friends have made donations to a memorial fund established shortly after the tragic accident. As the one-year anniversary of his death approached, Jane Kraemer — one of Jon's sisters —

sent an e-mail to the university on behalf of his family with the following message:

"The Kameoka family has survived a year without Jon and hope that as more time passes, the acute pain, grief and disbelief will lessen for all of us. We have been greatly comforted by the overwhelming outpouring of lovely tributes and messages from everywhere. We can only conclude that Jon lived a much fuller and fulfilling life than we realized.

We remain eternally grateful to all of you for the love and friendship you extended to Jon. Also, we thank our many family members, friends, all staff at ATRC and the

University of Toronto community for their generous donations to the Jon Kameoka Memorial Fund. We understand the fund has assisted in the development of a computer input system for disabled students and others. Jon would be pleased."

To date, \$10,000 has been raised in Kameoka's memory. The funds will be used to further develop a computer input system (a mouse and keyboard alternative) for individuals with physical disabilities, a project he was working on just before his death. For more information, contact Diane Marrow at Robarts Library, 416-978-7655 or diane.marrow@utoronto.ca.

Meinrenken Recognized for Research

-Continued From Page 1-

solution works reveals the true beauty and elegance in the equation.

"If a nice mathematical result comes along with an unattractive proof, we can be almost certain

that we just don't understand the result well enough," he said.

The McLean Award was created in 1995-96 by a gift of \$1 million from U of T alumnus William McLean. The award is meant to

support outstanding researchers relatively early in their careers by helping to attract and support graduate students and post-doctoral fellows of great promise as part of their research teams.



Canadian Scholars' Press

wants you to know...

...There is still time to order your

REPROTEXT for the New Term

Canadian Scholars' Press is Canada's leading independent publisher of customized course readers. We have been innovators in this field since 1986.

Tell us your requirements — we'll do the rest

- Once you select the material and place your order we take care of all the details
- Your Reprotext can be sold through your university bookstore or directly to the students.
- We give an award to an outstanding student in every course in which one of our Reprotexts is used

Call **Drew Hawkins** at 416-929-CSPI (2774) extension 25
to book your project or e-mail dhawkins@cspi.org

Students can order their Reprotexts online — for pick-up or to be mailed!

CSPI

Canadian Scholars' Press Inc.

180 Bloor St. West, Ste 801, Toronto ON M5S 2V6 info@cspi.org www.cspi.org

SARS Choices Need Ethical Guide

By Janet Wong

A NEW REPORT BY RESEARCHERS AT U of T's Joint Centre for Bioethics says the SARS outbreak in Toronto highlights the need for an ethical framework that will guide decisions during infectious outbreaks, particularly when it comes to issues like quarantine, duty to care by health care workers and the right to privacy.

The report, *Lessons from Ethical Choices in the Toronto SARS Outbreak*, was submitted to the national advisory committee created by the federal government to examine the SARS crisis.

"Decisions made during the SARS crisis involved not only epidemiological facts but also important human values," said Professor Peter Singer, centre director. "These values lie at the heart of choices about quarantine, duty to care, the right to privacy and many other issues but they have never been comprehensively examined or emphasized. The lessons learned from the Toronto study case are applicable far beyond Canada and should be valuable to the health care community worldwide."

Singer said the new study will help public health authorities and policy-makers by providing a values-based model for decision-making.

New Face at Safety Office

CAROLINE RABBAT HAS BEEN appointed U of T's new community safety co-ordinator. She takes over the position vacated by Myra Lefkowitz, who was appointed manager of Health and Well-Being Programs and Services at the university.

Rabbat took up the post June 2 and is responsible for the development, implementation and monitoring of personal safety initiatives at the St. George, Mississauga and Scarborough campuses. Her office offers assistance, support, referrals, education and consultation to faculty, staff and students at the university.

She brings with her more than 20 years of experience working with individuals, families and groups, including victims of crimes. She has held numerous clinical positions in child and adult mental health services.

The community safety co-ordinator's office is located at 21 Sussex Ave., 2nd floor, 416-978-1485.

VANISHING HOPES

Shrinking Aral Sea a health disaster

By MYCHAYLO PRYSTUPA

IN THE LAND OF GENGHIS KHAN and the Silk Road, the sight of a rusting, skeletonized Soviet ship, sitting beached in a toxic sand dune 100 kilometres from the Aral Sea's original shore, has haunted Ian Small, a researcher at U of T's Centre for International Health.

Small first visited the central Asian sea, sandwiched between Kazakhstan and Uzbekistan, in 1998. He was led out to the rusting ship by an aging Soviet apparatchik who coughed heavily as he described the decades gone by when the surrounding bleak and dust-laden landscape was once covered with water.

"I've been obsessed with that image ever since," Small says.

This summer, Small is returning to Uzbekistan to lead a research team called the Health and Environmental Consortium to investigate the adverse health effects of the disappearing Aral Sea. The sea's degradation "isn't a freak of nature," says Small, "it's because of human stupidity."

To grow cheap cotton in the 1960s, the Soviets bored irrigation canals that unsustainably siphoned the Oxus and Darya rivers — the sea's only water sources. Further, the scheme mixed the runoff waters with the land's naturally occurring underground salts. "So in less than 40 years, the sea lost half its water and left the remainder extremely salty," Small says.

The scale of the water's disappearance "needs to be seen to be believed," says key collaborator Professor Ross Upshur of family and community medicine and public health sciences.

"It's like walking down to Toronto's lakeshore and being able to walk across to the United States. That's how bad it is," says Upshur.

Thus, the Aral Sea, once the fourth-largest inland body of water,

is now a shadow of itself, biologically dead and incapable of supporting fish (a traditional staple). Worse still, the retreating waters cough up dust and decades-old DDT that blow into the lungs of nearby populations.

Small believes the toxic air and salt water are what's behind the region's malnutrition, illness and social disorder. The five million people of Karakalpakstan have the highest rate of respiratory illness in the former Soviet Union. Anemia, alcoholism and depression are also common and one in three babies are reported born with defects.

"The region is on the brink of disaster," says Small.

To help the people cope, the consortium will create solar-water distillers for

families and distribute Supplefer nutritional sachets for children. The group will also test if the dust-filled air is a causal factor for tuberculosis — a key piece of evidence for cleanup advocacy.

Small and Upshur hope their "operational approach" will smash the fear that's inspired the saying: "If every specialist brought a bucket of water, the Aral Sea would be filled again."

In May, the consortium took over research begun at Médecins Sans Frontières. The consortium — which includes U of T's Centre for International Health, McMaster University, Engineers Without Borders and Sunnybrook and Women's College Health Sciences Centre — has experts in toxicology, engineering, health policy, health promotion and nutrition.

The Centre for International Health is a research and educational unit in the Faculty of Medicine that facilitates multidisciplinary approaches to global health research.



Above: A rusting boat lies beached in a sand dune left by the retreat of the Aral Sea from its original shoreline. Human activity caused the sea to lose half its water over a 40-year period. Below: Retreat of the Aral Sea (Source: United Nations Environment Program).

Diet as Good as Drug for Lowering Cholesterol

By Lanna Crucefix

BREAK OUT THE BARLEY. Researchers at U of T and St. Michael's Hospital have shown that a special vegetarian diet can lower cholesterol as effectively as a drug treatment.

Professor David Jenkins of nutritional sciences, lead author of the study published in the *Journal of the American Medical Association* July 23, said the findings could have far-reaching implications for public health.

"As we age we tend to get raised cholesterol, which in turn increases our risk of heart

disease. This study shows that people now have a dietary alternative to drugs to control their cholesterol, at least initially," he said.

The study compared a diet of known cholesterol-lowering vegetarian foods to a standard cholesterol-reducing drug called lovastatin. The special diet lowered levels of LDL cholesterol — the "bad" cholesterol known to cause clogging in coronary arteries — in subjects by almost 29 per cent, compared to a 30.9 per cent decrease in the lovastatin subjects. The diet combined nuts (almonds), soy proteins, viscous fibre (high-fibre) foods such as

oats and barley and a special margarine with plant sterols (found in leafy green vegetables and vegetable oils).

Jenkins, director of the Clinical Nutrition and Risk Factor Modification Centre at St. Michael's Hospital, said the reason these foods work well to reduce cholesterol is that humans may be evolutionarily adapted to what has been called the "ape diet," high in fibre, nuts, vegetable proteins and plant sterols.

In this month-long study, a follow-up to one released last December, 46 men and women with raised cholesterol were

randomly assigned to one of three vegetarian diet groups. The control group ate meals low in saturated fats. The second group had the same low fat diet, plus a daily treatment of lovastatin. The third group had the special diet high in foods known to have cholesterol-lowering properties such as oat bran bread and cereal, soy drinks, fruit and soy deli slices.

"The Food and Drug Administration has approved these cholesterol-lowering foods as having legitimate health claims for heart disease risk reduction," Jenkins said.



The Hart House Hair Place

FINEST CUTTING & STYLING
Mon. to Fri. 8:30 - 5:30 • Sat. 9:00 - 5:00
For appointment call 416-978-2431
7 Hart House Circle

DEBATING THE FUTURE BIOETHICS FROM SCIENCE FICTION TO SCIENCE FACT

Life extension. Nanotechnology. Cloning. Genetic engineering.



Margaret Somerville
is the founding director of the Centre for Medicine, Ethics and Law at McGill University and the author of *The Ethical Canary: Science, Society and the Human Spirit*.

VS



James Hughes
is a leading thinker in "transhuman" bioethics and the author of *Cyborg Democracy: Free, Equal and United in the Posthuman World* (2004).

Moderated by Tim Falconer.

Friday, August 29, 2003
8:00 PM to 10:30 PM

\$20 in advance, \$25 at the door

J.J.R. MacLeod Auditorium
Medical Sciences Building,
University of Toronto,
1 King's College Circle

For more information, visit Betterhumans.com

BETTERHUMANS



**The University of
St Michael's College**
in the University of Toronto

INVITES APPLICATIONS FOR THE POSITION OF

Chief Librarian of the University of St Michael's College

THE UNIVERSITY OF ST MICHAEL'S COLLEGE (www.utoronto.ca/stmikes), one of three federated universities within the University of Toronto, is one of Canada's leading English-speaking Catholic universities. The University's John M. Kelly Library develops and maintains collections and services in support of the teaching and research needs of the undergraduate division of the University of St Michael's College, graduate programmes in the Faculty of Theology, and programmes of the Continuing Education Division. The book collection numbers over 275,000 volumes while the journal collection includes almost 500 current subscriptions.

Reporting to the President, the Chief Librarian assumes a leadership role in determining library policy, developing and monitoring budget, and long-range planning. He/she manages all aspects of library operations, including personnel, public services, cataloguing, collection development, automation, facilities, purchasing, advancement, and internal and external relations. The position involves leadership of a staff of twenty, including seven professional librarians.

Candidates should hold an ALA accredited Master of Library Science degree, or an accepted equivalent, and have successful experience in progressively more responsible management positions within an academic research library. St Michael's seeks applications from those who would be supportive of the Catholic mission of the University. Although all qualified candidates are encouraged to apply, Canadian citizens and permanent residents of Canada will be given priority.

The application deadline is 15 September, 2003. The starting date for the position will be 1 January, 2004, or later by mutual agreement. Candidates should forward their application and curriculum vitae as soon as possible to: The Chairman, Search Committee for the Chief Librarian, Office of the President, University of St Michael's College, 81 St Mary Street, Toronto, Ontario, Canada M5S 1J4. They should also arrange for three letters of recommendation to be submitted directly to the Search Committee by their referees. No email applications will be accepted.

LIFE LINES

Researchers use art to advocate for better Alzheimer's care

By SUE TOYE

A BABY'S DIAPER, SECURED BY TWO WOODEN clothespins, swings on a 20-foot clothesline. As your eyes follow the line towards the other end, you notice other feminine undergarments: a nylon brassiere with tiny hooks marching down its back, a pair of woman's underwear, a lacy garter belt and, finally, an adult diaper.

But this is not an ordinary clothesline. It is one of seven art exhibits in The Alzheimer's Project, created

by two researchers from the Ontario Institute for Studies in Education of U of T. Instead of using academic journals, Professor Ardra Cole and post-doctoral fellow Maura McIntyre have chosen photography, stories and art to educate the public about an illness that affects some 238,000 Canadians over age 65.

"We wanted to use our background as academics to make issues of care and Alzheimer's disease more accessible to the public," says Cole. "It's also advocacy work because we have an agenda to promote better conditions for family caregivers and Alzheimer's patients."

Funded by the Social Sciences and Humanities Research Council of Canada, the project debuted in Toronto last April and travelled to Sudbury and Halifax; its final stop will be in Victoria in January. The researchers are recording the public's responses to the exhibit, holding focus groups and interviews with family caregivers of Alzheimer's patients in each

city. They plan to present the information they've gathered to the public in those cities through performances, public talks and readings.

Cole says the first installation that people are drawn to is the clothesline exhibit entitled Life Lines. "People would look at the Life Lines and place themselves, saying, Oh yeah, there I am, in my mature years, in between the push-up bra and the more mature undergarment." To Cole and McIntyre, the

clothesline is "airing out the dirty laundry" that the disease holds for patients and their families.

"For family caregivers in particular, there can be some shame attached with some of the behaviours that their loved ones exhibit," Cole says.

"We want to try to disrupt that whole

attitude of shame."

Both researchers had the experience of caring for their mothers when they developed the mentally debilitating disease. Cole's mother died before the professor embarked on the research project and McIntyre's mother died partway through. One installation features black and white photographs, held by magnets on refrigerator doors, of McIntyre and her mother at various stages of their lives.

"Every time I talk about or display my work, while it's really personal, it's also a tribute to my mother and a tribute to the relationship I was able to continue with her in the capacity of caregiver," says McIntyre.



COURTESY OF TRACY LUCIANI



The Boulevard Cafe

Nestled in the heart of the Annex, THE BOULEVARD CAFE serves authentic Peruvian and Latin American cuisine.

Cozy and romantic. The Boulevard is a neighbourhood favourite, as well as a sliver of South America in the heart of Toronto.

Dress is casual, but reservations are recommended.

peruvian cuisine

161 Harbord St. Toronto, ON M5S 1H1

Daily 11:30am-12:00am Tel: (416) 961-7676

Fax: (416) 961-5603

www.toronto.com/boulevardcafe boulevard@cogeco.ca

We don't follow the flow,
we create it.

Listen to... Real Radio.

89.5 ciut

YOUR

- Online Investments
- Home & Auto Insurance
- Life Insurance
- Credit Card
- Telecommunications



Programs & Services for Alumni, Staff, Faculty and Students that support
YOUR University of Toronto

www.affinity.utoronto.ca

STUDENT VOICES

ANIMATING THE ATOM

Doctoral student among first cohort of chemistry teaching fellows

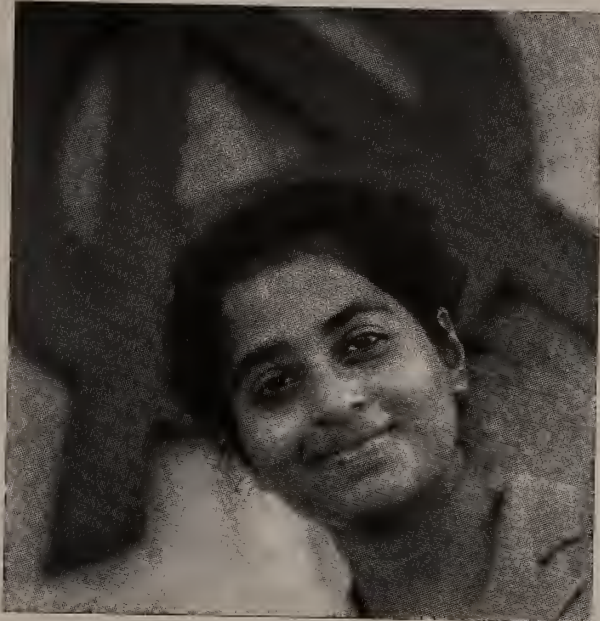
By JENNY HALL

DOCTORAL STUDENT CHRISTINE JAYARAJAH IS HELPING U of T undergraduates visualize quantum mechanics — but these ain't your father's subatomic particles. The old high school diagram of a nucleus wrapped in neatly symmetrical orbiting electrons has been replaced by an almost metaphysical catalogue of quarks, uncertainty principles and rotating orbitals.

Jayarajah is one of inaugural group of chemistry teaching fellows, graduate students who are reshaping undergraduate curriculum in the department. Last year, the department funded six proposals — including Jayarajah's, which suggested adding a visual component to a second-year physical chemistry class.

The world of quantum mechanics, says Jayarajah, is a strange and mysterious one: "We cannot see this [world] in any way we know." Unlike in classical mechanics, she explains, students concerned with the abstractions of subatomic particles cannot rely on intuition, so visual tools can help. She found no shortage of visual material available but much of it was scattered across texts and the Internet — and was too advanced for the course. "There wasn't any one particular source you could pull out and use for the course because, though there may be some overlap, they cover more material and tend to be more advanced than a second-year course. You couldn't just tell the students, Oh, go look at this."

She decided to make something that the students could



just go and look at and produced an animated tutorial, available on the Web site of Chemistry 225, which directed students to visual material correlated with the structure of the course. Students were offered the chance to complete an extra credit assignment related to the material and next year the tutorial is likely to be a more central component of the

course.

Visualizing quantum mechanics has been a sideline for Jayarajah. Her own research involves using biosensors to look at gene transcription — a project with potential applications in disease control and drug discovery. But she looked at the fellowship as a safe way to try out teaching. The program, she says, "gets TAs to try something new, something creative but on the other hand, you still have this mentor, the professor who teaches the course, for advice."

Though the program helps graduate students build their CVs, it's clear that the creativity of proposals such as Jayarajah's is benefiting undergraduates as well. In fact, Professor Scott Mabury, chemistry department undergraduate co-ordinator, initially developed the program as a way to improve curriculum. "We can't necessarily rely on research faculty, especially in a team-taught course, to renew that course," he says.

For Jayarajah, creativity isn't something limited to teaching. She plays classical piano, sings and does karate. In a way, though, her research, teaching and extracurricular accomplishments are all connected — by the unseen world of quantum mechanics. "The macroscopic world is really controlled by the quantum world," she explains. Everything we see is governed by the behaviour of tiny particles, particles that are impossible to see but, thanks to Jayarajah's work on visualization, becoming easier to imagine.

SUSAN KING

Donated Dental Chairs Filling Need Abroad

By Lanna Crucefix

THE FACULTY OF DENTISTRY IS updating its equipment while giving others a chance to shine their pearly whites in countries where dental resources are scarcer.

The faculty is removing 229 of the more than 270 dental chairs in its clinical areas, replacing them with state-of-the-art models. "In dental education you really want to expose undergraduates to the type of equipment and

material that they will see and use when they go out to practise dentistry, be it in general or private practice or elsewhere," said Professor David Matear, the faculty's assistant dean (clinical affairs).

But the old units, which are still useful, will not be wasted. The faculty is donating the units in partnership with the university and a Canadian company called SciCan. Matear said that needy organizations overseas received

first priority when they were deciding where the units should go. "These are organizations or faculties that need the equipment — and would have difficulty purchasing the equipment."

A Romanian dentistry faculty is the largest recipient, taking more than 100 chairs while Help Us Help the Children — aided by Toronto's fire department — will be taking 60 chairs to orphanages in Ukraine. Guyana will also receive some chairs and

the Friends of Trelawny Association (operating through the government of Jamaica) will be taking chairs to Jamaica. About 20 to 30 chairs will remain in Canada.

"It's a benefit to us financially, since we do not have to pay to have the equipment removed and destroyed and it's a benefit to the individual organizations, which otherwise would not be able to afford dental equipment," said Matear.

The majority of the units are the dental chairs familiar to many Canadians, with cuspidors for mouth-rinsing, high-speed and low-speed operation and "everything to deliver restorative and any other types of dentistry," Matear said. The donated units are worth from \$5,000 to \$10,000 while the faculty's new, technologically advanced units cost about \$30,000 each. The project is expected to be completed by the end of August.

The Festival of Lanterns is an Eastern tradition that celebrates the community, pays homage to the past and launches hopes for the future.



streamline

printers colour scanners fax machines content management digital imaging systems software

RICOH
Image Communication

Ricoh.

The current carrying
your business.



Ricoh Canada Inc.

The preferred supplier of photocopiers at
University of Toronto since 1997

For information contact David Keyes at
416.218.8294 or visit ricoh.ca



SEE OUR FOOT SPECIALIST

Our services include:

- Custom Foot Orthotics and Orthopedic Footwear
- General and Diabetic Foot Care
- Treatment of callus, corns, warts and nail care

To arrange a consultation and foot analysis, call **416-441-9742**

United Foot Clinic

Omar Qureshi

Chiropodist/Foot Specialist

170 St. George St. #630
(Medical Arts Building)

1500 Don Mills Rd. #705
(Don Mills/York Mills)

Tel **416-441-9742**

Orthotics and custom made footwear may be covered by U of T staff and most other extended health care plans.

FOOT
PAIN?

We
can
help!

LETTERS



MORE THAN A LIST OF NAMES

Each year, reading the retirees list in *The Bulletin* brings mixed emotions. One sees names of colleagues, acquaintances and others, who, never met, are yet recognized by way of their reputation for service or for other achievements. The names recall friendships, collegiality and shared ideals.

At the top of the second column of this year's list is "Prof. Sherwin Desser, Zoology." That is all it says. Yet for legions of past students it represents the end of parasitology at the undergraduate level in this university. Sherwin taught two half courses on parasites and parasitism each year and each year got rave reviews. He conveyed the exhilarating science of a whole discipline and, for those of you who have never known the world of parasites — with all their life forms each with bizarre names, not to mention the essential alternating hosts

involved — may rest assured that their complexity makes those metabolic pathway maps (beloved by biochemists and sadomasochists) look like child's play! That Sherwin could clarify these webs and bring to life the beauty of parasitic adaptation explains why retirement, and the loss of parasitology, is more than a name at the top of the second column in the June 30 edition of *The Bulletin*.

Knowledge, once gained, is not immortal. The late moral philosopher Sir Bernard Williams maintained that there is "... knowledge that can be lost, but not by being forgotten." He meant that one group or society that has lost the understanding of another group must become culturally remote. Perhaps we are already suffering from this malaise at the University of Toronto as staff with broad experience and deep commitments to passing on the beauty of their discipline retire and are now so often replaced by narrowly focused staff trained in rapidly developing, topical and technologically dependent fields. Soon some disciplines, like parasitology — which was once a full university department — will be no more than notes or token courses lost in the arts and science calendar. Sadly, parasitology is not alone because, for instance,

the University of Toronto no longer has a status Graduate Department of Microbiology as opposed to the 209 American and 21 Canadian universities that do, SARS notwithstanding.

So the publication of Professor Sherwin Desser's retirement means more than just the loss of one more faculty member; how many other names in the retirees pages represent the loss and lopping of other branches of the tree of the university's knowledge? The university already is aware that "... there is no doubt that the quality of class room instruction is deteriorating" (Faculty of Arts and Science minutes of the joint general council and faculty council, October 7, 2002). The pity is that Sherwin Desser and those like him may soon be part of Sir Bernard's "forgotten societies."

GAVIN CLARK
MEDICAL GENETICS
AND MICROBIOLOGY

LETTERS DEADLINES

AUGUST 15 FOR AUGUST 25

Letters may be edited for brevity or clarity. Please limit to 500 words and send to Ailsa Ferguson, associate editor, fax: 416-978-7430; e-mail, ailsa.ferguson@utoronto.ca.

PLAN FOR THE FUTURE



When making your estate plans, consider including a gift to the UNIVERSITY of TORONTO, Canada's top-ranked university.

You'll be contributing to a mission supporting Great Minds for a Great Future.

Gift Planning
at the University of Toronto

DIVISION OF UNIVERSITY ADVANCEMENT

J. ROBERT S. PRICHARD ALUMNI HOUSE
21 King's College Circle, Toronto, ON M5S 3J3
Tel: 416-978-3846 Toll-free: 1-800-463-6048

E-mail: gift.plan@utoronto.ca • www.giving.utoronto.ca/plangiving

VACANCES
TRADE WINDS
HOLIDAYS

TEL: (416) 597-1121 FAX: (416) 597-2968

EMAIL: tradewindst@yahoo.ca

Give us your itinerary and let us do the search for you! Conveniently located at the corner of College Street and University Avenue, Trade Winds Travel has been providing first class, personalized, efficient and reliable travel service to the academic community of the U of T for over 40 years.

Our continuing commitment is to offer:

- Absolutely the lowest air fares on the market to all world destinations
- BIG discounts on vacation packages and cruises
- Free ticket delivery to your door

Please give us a call! We will be happy to assist you and you will feel welcome every time.

HART HOUSE Summer Pubs 2003

Every Thursday (rain or shine)
June 26 - Sept. 4
Doors Open 7:00 pm*

July 31 - Caribana Pub

Entertainment at 8:00 pm
Tropical drinks and food
Sounds and tastes of the Caribbean

Aug. 28 - Staff Pub - 4pm*
Specials/giveaways for UoT staff/faculty!

Sept. 4 - Frosh Pub
Wristband policy in effect - All Ages

Enter to win a BRITrail pass courtesy of

STA TRAVEL

Delicious BBQ: 7pm - 11pm
DJ & Dancing 9pm - midnight

* special start time for Theme Pubs
\$5 cover - NO COVER before 9:00 pm for all pubs!



Hart House University of Toronto

Phone: 416.978.2452

www.utoronto.ca/harthouse



ORTHO-TECH T.F.S. INC.

FOR YOUR FEET AND SOLE

- Custom Made Orthopedic Shoes
- Custom Made Foot Orthotics
- Children's Foot Problems / Prevention
- Extra Depth / Width Orthopedic Shoes
- Compression Stocking (JOBST)
- 100% Guarantee on all Our Work



Five Locations to Serve You Better

- Lawrence Ave E.
- 401 & Rexdale plaza
- St. Clair & Dufferin
- Hwy 7 & Warden
- Yonge & Eglinton

895 Lawrence Ave E. Unit 15(Lawrence East & Don Mills)



No Referral Necessary

Book now for your

FREE
consultation!

416-441-9122

Our Services are Fully
Covered Under Most
Extended Benefit Plans.

The Bulletin

invites readers to submit information regarding awards and honours as well as death notices of staff and faculty. Please include as much background information as possible and in the case of obituaries, a CV is especially welcome.

Please send, deliver or fax the information to: AILSA FERGUSON, ASSOCIATE EDITOR,
21 King's College Circle • fax: (416) 978-7430.

EVENTS

EXHIBITIONS

ROBARTS LIBRARY A Matter of Style: Interior Ornamentation by McCormack & Carroll.

To AUGUST 15
More than 40 works and archival materials collected by William McCormack and John Carroll throughout their careers as woodcarvers and interior artisans; presented by museum studies graduating class of 2003. Hours: Monday to Thursday, 9 a.m. to 9 p.m.; Friday and Saturday, 9 a.m. to 5 p.m.; Sunday 1 to 5 p.m.



FACULTY OF ARCHITECTURE, LANDSCAPE & DESIGN The Edge of Town.

To AUGUST 16
Geoffrey James presents new work investigating the exurban spaces of Canadian cities. Eric Arthur Gallery. Gallery hours: Monday to Friday, 9 a.m. to 5 p.m.; Saturday, Noon to 5 p.m.

JUSTINA M. BARNICKE GALLERY HART HOUSE Visions and Apparitions/Visiones y Apariciones. To AUGUST 23

Francisco Toledo, Maria Luisa de Villa, Maria Teresa Hernández, Ed Pien and Oscar de las Flores, works on paper; with support from the Toronto Arts Centre. Both galleries. Gallery Hours: Monday to Friday, 11 a.m. to 6 p.m.; Saturday, 1 to 4 p.m.

U OF T ART CENTRE Canadian Art for a Canadian University.

To APRIL 9, 2004
Exhibition examines the various ways in which members of the Group of Seven were connected to the University of Toronto and how their paintings came to be in the university's collection, curated by fine art students, supervised by Niamh O'Laoghaire, director of the centre. Hours: Tuesday to Friday, noon to 5 p.m.; Saturday, noon to 4 p.m.

MISCELLANY

Historical Walking Tours.

To AUGUST 29
Walking tours of the historic St. George campus. Nona Macdonald Visitors Centre. Monday to Friday, 10:30 a.m., 1 and 2:30 p.m. Information: 416-978-5000.

DEADLINES

Please note that information for the Events listing must be received at The Bulletin offices, 21 King's College Circle, by the following times:

Issue of Aug. 25: MONDAY, AUGUST 11

For information regarding the Events section please contact Ailsa Ferguson at 416-978-6981; ailsa.ferguson@utoronto.ca

DO YOUR FEET HURT ? HOP ON OVER TO



STEP BY STEP
"The Way To Healthier Feet"
Professional Family Footcare



CUSTOM PLASTER CASTED ORTHOTICS : Rx BIRKENSTOCK SANDALS & FOOTWEAR
PROBLEMATIC NAILS : SURGERY : HEEL PAIN : CALLUS : CORNS : WARTS
HIGH & FLAT ARCHES : GENERAL AND DIABETIC FOOTCARE
PERSONAL ATTENTION AND GENTLE CARE



Scarborough
416-283-3666

Dedicated To Help Keep You Walking In Comfort !

Toronto/Head Office : 27 Queen St. E. Suite 407 416-214-4697

Across St. Michaels Hospital

Licensed With The College Of Chiropractors Of Ontario

Orthotics and Custom Made Footwear May Be Covered Under Uof T Staff and Most Other Extended Health Care Plans.



Pickering
905-420-6544

NALANDA COLLEGE OF BUDDHIST STUDIES

A NON-SECTARIAN CANADIAN COLLEGE

Call
416.782.8227
www.nalandacollege.ca

Certificates/
Diplomas/
Programs in

- Buddhist Studies
- Buddhist Meditation
- Buddhist Dharmic Care
(Pastoral, Chaplaincy, Counseling)
- E S L for Dharma
(for ordained Sangha)



No time for Full Time study? Try our courses. Here are some:

Doctrine

Tripitaka
Madhyamaka
Abhidhamma Psychology
Adiyana, Mahayana, Vajrayana

Dharmic Care

Buddhist
Counselling
Rites & Rituals
Bio-Ethics

Languages

Pali as a Living Lang.
Buddhist Sanskrit
Chinese
Tibetan

Living Traditions

Canadian Sinhalese
Chinese Thai
Japanese Tibetan
Korean Vietnamese

utpprint

A DIVISION OF UNIVERSITY OF TORONTO PRESS INC.

DIGITAL DOCUMENT SOLUTIONS

CREATE ► PRINT ► DELIVER

If you need help placing your order just contact us at: (416) 978-7927

Planning custom course materials for Fall 2003?

...I cannot say how much time was saved with photocopying, collating and compiling our course binders. Not only was my (our) time better spent doing other program-related duties, but the quality of the course binders provided to our students improved dramatically.... It is the one-stop shopping service which I would highly recommend."

-Mirella Leone

Operations Officer, Executive Programs
Joseph L. Rotman School of Management



245 College Street

100 St. George Street, Room 516

5201 Dufferin Street

CLASSIFIED ADVERTISEMENTS

ACCOMMODATION

Rentals Available — Metro & Area

Attention U of T visitors. Luxury, bright, furnished apartments available. Home away from home. Includes your every need: walkout to sun-deck, appliances, linens, dishes, TV, A/C, parking, laundry. 10 minutes from U of T and hospitals. E-mail: info@irmoluxhomes.com; Web site www.irmoluxhomes.com; 416-275-3736.

Visiting Toronto? Beautifully furnished condominium, long/short term. 5-minute walk to the university. One/two bedrooms, Jacuzzi, ensuite laundry, dishwasher, linens, dishes, cable television. Private building, 24-hour concierge, parking, exercise room, saunas, whirlpool, meeting rooms. 416-928-3489; info@torontofurnishedsuites.com or www.torontofurnishedsuites.com

Moving to Toronto? Settle in Toronto Relocation Services helps relieve your stress. Free quotes. Personal service. Home-finding, schooling, childcare, orientation tours. Plus our Toronto Newcomer's Guide included with packages. 416-481-2764; www.settleintoronto.com; info@settleintoronto.com

Absolutely unique temporary residences! Upscale, executive quality, fully furnished, privately owned homes and apartments. Short/long term, monthly stays. www.silkwoodproperties.com; info@silkwoodproperties.com. Photos available. Property owners: list with us! 416-410-7561.

Harbord and Bathurst. Large furnished Victorian 4-bedroom home, master ensuite, large kitchen, study, two decks, fireplace, dishes and linens. Non-smokers, long/short, \$3,500/month utilities included. Flexible dates. 416-588-0560.

Reduced: Beach top duplex August 2003 to June 2004. Be prepared to fall in love with this unique space! Fully furnished, 5 appliances, private garden, parking in established neighborhood. Airy, bright, 2 bedrooms, office, luxurious bathroom, second bathroom, laundry room, deck. Skylit kitchen; living room with hardwood floor and walkout to top deck. Quick access to downtown; shopping, boardwalk, bike paths, pool and beaches. \$1,975/month plus utilities. Contact jean-paul.ginestier@uwc.net; 416-465-6395.

Ideal home for sabbatical visitor. House, 2 bedrooms plus 1 bedroom in basement, 2 baths, fully furnished. Walking distance to subway, 25 minutes ride to U of T and teaching hospitals. Minutes walk to stores, schools, churches, library, sports facilities. \$1,800 monthly plus utilities. Available immediately. Phone 416-239-0115, fax 416-239-8000. E-mail donhoffer-heim@sympatico.ca

Prime Riverdale duplex. Lovely Langley Avenue. Sunny, large formal rooms, high ceilings, sunroom, laundry room, renovated kitchen with dishwasher and microwave, south-facing deck, 1 or 2 bedrooms, 2 bathrooms, steps to TTC, parks. \$1,695 + hydro. Non-smoking. Sept. 1. 416-461-5816.

Bloor between Bay Street & Avenue Road. The Colonnade Apartments. Bachelor available starting from \$1,200/month. 1-bedroom starting from \$1,650/month & 2-bedroom starting from \$2,100/month. A/C, 24-hour security, concierge, convenience store, underground parking, restaurants, medical offices on site, close to subways, close to Victoria University campus. 416-963-8945.

Summerhill Gardens. Charming, two-bedroom, fully-furnished cottage in quiet street. One of Toronto's best locations near campus. Lease negotiable up to 12 months maximum. \$2,400 including all utilities. Phone 416-978-3255 or e-mail sandra.ram@utoronto.ca

St. George. 2-bedroom, 2-storey apartment, courtyard setting, with major appliances, includes laundry. Short walk to shops, transit, campus. Suitable for graduate, professional. No smokers/pets. \$1,650 including utilities. Available now. References. 416-665-0862.

Annex, Madison. 3 blocks to campus, gorgeous 1-bedroom, skylights, big windows, hardwood, dishwasher, A/C, can furnish, short term, negotiable. \$1,350 + utilities. 416-978-7128.

Queen and Pape. One-bedroom basement apartment, furnished, private entrance, security system, laundry, air. \$675 per month plus utilities. No smokers, no pets. Available Sept. 1. Evenings, 416-466-7509.

Coach house at Bloor and St. George for long-term lease. Furnishings included, 850 sq. ft., loft with 18' ceiling, air conditioning, gas fireplace, pine floors, skylights. Suitable for single professional or couple, available immediately. 416-399-7004.

College & Spadina. Beautiful spacious live/work loft (1,350 sq. ft.), oak floors, 10' ceilings, skylights, fireplace, central A/C, sundeck, intercom security. \$1,895. 598-2811, ext. 26.

Elegantly furnished 2-bedroom condo apartment in older ivy-covered building, but with all the modern conveniences, centrally located, close to transit, shopping, restaurants. Bright and spacious — windows in every room. 20-minute walk to U of T. Walkout to lovely shaded garden. Alarm system, heat, hydro included. \$2,000/month. Lease available. Call Cindy Denwood, Royal LePage, 416-921-1112.

D'Arcy/McCaul Street. 2 new large renovated units near Baldwin Village. 1-bedroom, solarium, laundry, \$1,500 inclusive. 4-bedroom, 2 floors, 2 baths, laundry, \$3,000 inclusive. Ideal for U of T family/graduate student. 416-591-7467.

Sublet Sept. 1 to end of academic year or longer. Large nicely furnished (optional) 1-bedroom apartment, all amenities, easy walking distance & direct bus to U of T. Overlooks Casa Loma. \$1,400/month. Contact mpenhallow@sympatico.ca; 416-964-9280.

Walk to U of T. Fully furnished apartments, short/long term, take a virtual tour at www.exepts.com. 416-925-7315. Please contact Ingrid.

Bloor & Yonge. New 2-bedroom suite at 30 Hayden with 6 upgraded appliances, ensuite laundry, one parking, 2 balconies, north & south. Walk to U of T. Sept. 1, 2003. \$1,900. Call Susan Tallarico, Sutton Group Assurance Realty Inc. at 416-236-4454 or stallarico@trebnet.com

Cabbagetown Victorian. Charming newly renovated one-bedroom, fully equipped, designer furnished, original brick walls, separate entrance. Includes security system, phone, cable TV, hydro heating, A/C, laundry, cleaning 1/month. No pets, non-smoker. \$1,500. Aug. 1. Call 416-925-6562.

Bay/Bloor. Fully furnished luxury junior 1 bedroom. Steps to U of T, view, 6 appliances, Jacuzzi, cable, A/C, ensuite laundry. Available Sept. 1, 8 months minimum. \$1,450/month inclusive. Contact ao0537@wayne.edu or phone 416-947-1301.

Downtown luxury furnished/unfurnished condos. Various locations, great buildings, excellent facilities, gym, pool, security. Unfurnished 2-bedroom, 2-bath units, Jacuzzi tub, large balcony, 5 appliances, \$1,600. Upscale, warm, bright, fully furnished 1-bedrooms, studios from \$1,100 — all utilities, housekeeping included — available immediately. August/September. Most units within walking distance to university, hospitals. Personalized attention to your needs. 416-920-1473, viewit.caB28

Bayview-Eglinton. New, spacious, furnished 1-bedroom apartment. A/C, street parking. Close to bus route, Sunnybrook Hospital. Private entrance. No smokers/pets. \$1,250. 416-486-7322.

Beaches. Available now. 2 rooms joined by french doors (private study and bedroom) in home. Share kitchen, bathroom. Utilities, cable, A/C, laundry, included. Partially furnished. Friendly cat in residence. Close to TTC, lake, bike path. Non-smoker. \$675. 416-698-7899. sspe@cs.com

Annex. Beautiful, furnished, spacious one-bedroom; very clean, quiet, sunny. Elegant but comfortable. Walmer Road near Bloor/Spadina subway. Available September 2003 to June 2004, 10-month lease required. Renewable. \$920/month. Responsible mature person. 416-964-1858.

St. Clair-Christie. Renovated bedroom basement apartment, new kitchen, private entrance, TTC, air conditioning, inclusive of utilities, \$785. Call 416-862-3519.

Church/Bloor. Downtown, Aug. 15 to Sept. 1. 10th floor, large one-bedroom condo in small luxury building, two bathrooms, solarium, laundry, cable, maid service, fully furnished and equipped. 15-minute walk to university, 5 minutes to TTC. Sunny spacious home. 24/7 concierge and security. Rooftop garden and barbecue. No pets, no smoking. 416-972-9827, miguel.torrens@utoronto.ca

Annex. Bright, furnished one-bedroom suite, second floor of Victorian home, north of Bloor, 5-minute walk from campus. Antique furniture, fireplace, faces landscaped yard. For one person only, quiet non-smoker, no pets, lease, references. \$950. Available Sept. 1. 416-920-3753.

Spadina and Bloor. Furnished bachelor apartment. Kitchen, highrise balcony. Available for rent 3-4 days a week. Call Paul, 705-876-1007. E-mail: pmasse@sympatico.ca

U of T (Major Street), professional sabbatical apartment. Fully furnished and equipped for one professional to move in and settle into one's own work. Private, bright, spiral staircase and third-floor deck. \$1,950 inclusive. 416-926-8984.

Spectacular view overlooking Lake Ontario. Spacious 1-bedroom, studio, fully furnished, located at Queen's Quay, high floor, dryer, washer, phone, fax and Internet access, TV, for short-term rental. \$1,500 per month. Available Oct. 1, 2003 to April 1, 2004, per month or the entire season. Ideal for visiting researchers. Information, pohleden@gmx.net

Available condo for rent Thorncliffe and Overlea. Includes utilities, 5 appliances, 2-bedroom plus 1 bath and parking. Available Sept. 1. Call 416-938-9679.

Bloor/Rusholme. Spacious two-bedroom lower unit in duplex (house). Gorgeous new bathroom; fireplace, sunroom, laundry, share garden. Parking available. Steps to subway (Ossington), walk to U of T, hospitals. Sept. 1. \$1,395 inclusive. Tom, 416-566-1008.

St. Clair & Dufferin. Detached 2-storey, 3-bedroom, 4 appliances, A/C, hardwood floor, modern kitchen, private drive + basement apartment with separate entry. Available immediately. \$1,500 + utilities without basement unit, \$2,000 with basement unit. 416-486-8356.

Bathurst & Dundas. 1-bedroom basement apartment. Includes separate entrance, eat-in kitchen, bathroom, and utilities. Non-smoker. Available Sept. 1. \$600 per month. Call 416-587-9228.

Willcocks Street. Upper duplex. Furnished one-bedroom in renovated Victorian house. All appliances, quiet. Available Sept. 1. \$1,190/month, including utilities. 416-944-9230.

Fully equipped luxury bedroom condo on waterfront. Sleeps 4, balcony, 5 appliances, free cable, free shuttle, free computer room, parking, heated pool, sauna, 24-hour security, exercise and games rooms, bar, subsidized restaurant. \$1,906. 416-929-9585.

Private room and bath in luxury condo on subway line (Yonge & St. Clair). Responsible, mature students, must like cats. Rent reduced for light duties. \$500 per month. Available September. 416-929-9585.

Admiral Road. Cozy, self-contained studio apartment with large kitchen, private entrance, 5 appliances, quiet street, 10-minute walk to Bloor and St. George. \$925 per month + hydro. Parking available for \$70/month. Available Sept. 5. 416-923-6641, ext. 2614 or 905-822-4015.

Forest Hill. Short or long term. Beautifully furnished 3-bedroom house. 2 bathrooms, fireplace, garage, ravine lot, surrounded by parks. 10 minutes to Forest Hill Village & Yorkville. \$2,500. 416-324-8493.

King/Dufferin. Furnished one-bedroom, top floor of quiet Victorian triplex. Very leafy, bright and breezy with four operable skylights. Steps to King streetcar and easy walking distance to lake-front. Quality furnishings include hardwood floors, leather furniture, iron bed frame, designer linen, 27" TV/VCR, Italian cookware, etc. Private rooftop deck with glass table/chairs. Non-smoker. \$995 monthly, all-inclusive except cable, phone and street parking, if required. 705-762-0944.

Roncesvalles Village. Roomy 4-bedroom home plus office/den in quiet neighbourhood. Large dining room overlooking secluded backyard. Walkout to deck. Laundry. Close to shops, cinema, transit, U of T, excellent schools, High Park, Lake Ontario beaches. Ideal for a family. \$2,100 plus utilities. Contact pholyoke@idirect.com, 416-532-3116.

Avenue Road & Dupont. Newly renovated bachelor and 1-bedroom apartments in low-rise, some apartments with balconies. Laundry facilities, TTC at your door, walk to Yonge subway line, close to U of T, from \$725 plus hydro. Please call 416-923-1127. www.summerhillproperties.com

Emily Carr guest suite. Lovely Victorian house & garden, central Toronto, walking distance to U of T, TTC, Riverdale Farm, shops. All amenities including private sunroom, kitchen, bath. Day/week/month rates. 416-921-5313, jamartin@idirect.com

Bloor/Ossington. Luxury 1-bedroom. Fireplace, garden. Gorgeous. No smokers, cats. \$1,200/month including heat. Sept. 1. 416-538-4090.

Luxury brand new 2-bedroom, fully furnished, bright, basement apartment. Ideal for 2 students. Steps to 24-hour TTC. Close to UTSC and GO. 40 minutes to U of T downtown campus. Private secured entrance, satellite TV, CAC, new appliances, parking, laundry, access to yard. \$850 inclusive. Be the first! Kevin, 416-284-1985.

Casa Loma. Bright 3rd-floor bedroom, kitchen, bathroom. Like new. Large bright, deck, balcony. Laundry available. Close to subway. Loblaws. 20 minutes walk to U of T. Female. 416-588-3377.

Avenue Road/Macpherson. Walk to U of T. Furnished fully equipped basement bachelor in quiet home. New appliances. Laundry access. Separate entrance. Cable. No smoking/pets. \$925 inclusive. Suit one. Immediate. Tel: 416-944-0832. E-mail: cooney@booksforbusiness.com

Basement apartment for rent. Prime Riverdale location, very close to Withrow Park, Pape subway stop, Danforth. One bedroom, partially furnished. No smoking, no pets. \$675/month, including utilities. Available now. 416-778-6866. dlidar@chem.utoronto.ca

St. Clair/Bathurst. Quiet, 3-bedroom in triplex. Draperies, air conditioning, dishwasher, laundry. Parking. 8 minutes to St. Clair West subway. Non-smokers/no pets. \$1,700+. 416-658-8363.

Annex South/Little Italy (Palmerston Avenue). Large bi-level 3-bedroom apartment on 2nd and 3rd floor of Victorian house. Separate entrance, hardwood, deck, parking. 24-hour TTC, walk to U of T. Quiet, non-smoker, no pets. \$2,175+. Sept. 1. 416-964-0003; fisher@sprint.ca

Prime Beach location. New 2,500 sq. ft. 3-bedroom, 3-bathroom, furnished home. Stainless steel appliances, hardwood floors, security system, garage. Steps to public transport, shopping, schools, lake. September to December 2003. \$3,500/month plus utilities. Non-smoking. 416-690-0032.

Kensington Market loft (Baldwin & Spadina). One-bedroom loft, 1,004 sq. ft., walking distance to U of T, fully furnished, designer décor, panoramic city to lake views, \$1,700 + utilities. Sept. 1. At least 6 months. 416-971-9557.

College/Bathurst. Furnished penthouse bachelor, high ceilings, hardwood floors, fireplace, balcony, sunset view, 5 appliances, amenities, short-term rental, \$350/week or \$1,250/month all inclusive including cable, cleaning and linen. Available Aug. 1. 416-920-8147.

Downtown one-bedroom condominium. Walk to U of T and Ryerson, \$1,150/month, cable TV and hydro included, underground parking \$75/month, lots of facilities, security. Available Sept. 2, 2003. tbellagamba@sympatico.ca, 416-593-0068.

Annex. Walk to U of T, subway. Fully furnished one-bedroom in renovated duplex, air-conditioned, fireplace, dishwasher, private washer/dryer, cable TV, VCR, access to garden, available December. \$1,600 inclusive, parking extra. 416-960-0312; annex_apartment@yahoo.ca

High Park Village. Our 3 bedrooms are definitely big enough for sharing with friends.

Completely renovated, vertical blinds, 2 bathrooms, air-conditioned, lots of closet space, huge balconies. Located steps from the subway, High Park and Bloor West Village. Be downtown in less than 15 minutes. Call now. 416-760-RENT (7368); www.highparkvillage.com

Bathurst & St. Clair. Furnished, spacious 2-bedroom. Gorgeous ravine balcony. Perfect city retreat. Hardwood floors. Steps from Forest Hill Village and TTC, 10-minute ride to U of T. No smoking. Sept. 1. \$1,500 inclusive. Woman or couple. 416-657-8816, call after Aug. 2.

Avenue Road/Bloor. Fully furnished bachelor apartment with separate eat-in kitchen in quiet home. Separate front entrance. Suits one. References. No smoking/pets. \$900/month. Available. 416-972-0743.

Palmerston Blvd. coach house, walk to campus. Beautiful 1-bedroom, fully or partially furnished, 2-storey home on a wonderful street. 5 appliances and A/C, 12-foot ceilings, mouldings, hardwood floors, ornate working fireplace, roof deck, lush garden, renovated kitchen and bath. Very private and quiet. \$1,700 includes local phone with voice mail, utilities, cable, high-speed Internet. Available September for negotiable duration. 917-647-5164, gerry.oxford@utoronto.ca

Furnished one-bedroom basement apartment. Large, renovated, quiet. Private entrance. Near Jane subway, shopping. Eat-in kitchen: microwave, coffee maker, dishes, etc. Suits one non-smoker, no pets. Available immediately. \$900, including utilities, laundry, parking. rainbrowider@gosonic.ca; 416-760-7042.

The Annex, Huron & Prince Arthur. 1-bedroom + den furnished condo. Ideal for visiting faculty. 24-hour security, cable TV, half block to subway. No smoking/pets. \$1,700/month. September 2003 to June 2004. tjrs@sbcbglobal.net or 416-929-6358.

Bloor/Prince Edward. Beautiful, bright, clean, spacious 1-bedroom (plus computer/storage room) in side-split home. Private entrance, laundry, CAC, parking, landscaped backyard, beautiful neighbourhood. Quick access to subway, \$875/month inclusive. No smokers/pets. 416-207-9386.

Private bedroom and bath available to single female. No smoking/no pets. Fully furnished home in affluent GTA area with great access to schools, public transit, shopping and highways. Parking included. Call 416-691-0911.

St. Clair/Old Weston Road. Renovated 2-storey house, 2 bedrooms, 2 bathrooms, home-office in finished basement, A/C, 2-car parking, newly landscaped yard & garden, cable. \$1,200+. 416-652-6232.

Queen/Bathurst. Renovated 1-bedroom apartment with home-office, large kitchen, fully furnished & equipped; linens, TV's cable, A/C, laundry, terrace-garden. Many extras. Short/long term, \$1,200 inclusive. 416-652-6232.

Queen St. W. Large clean apartment in Victorian building above store. Two-bedroom, living room, dining room, hardwood floors, 10-foot ceilings, very large balcony. Access to 24-hour amenities. 12-minute drive to campus. 30 minutes by TTC, 2 minutes to Gardiner Expwy. \$1,800/month + utilities. Sept. 1. 416-539-8526.

Furnished apartment available Sept. 1. Walk to U of T. Bright basement. One-bedroom. Carpeted living/dining area. Kitchen. Utilities, parking included. Laundry, patio use. Grad student. \$850 monthly. 1-year minimum. 416-961-0370; joan.harman.murray@sympatico.ca

Beautiful, quiet crescent near St. Clair and Oakwood. Bright, 2-bedroom apartment (second floor of house) with deck overlooking backyard. Lots of closet space. No smoking, no pets. \$1,200/month inclusive. Sept. 1. 416-658-5887.

Avenue Road & Dupont. Furnished duplex: 2-level, 2-bedroom upper; 1 ½ baths, 6 appliances (ensuite washer/dryer); walkout to deck & balcony. \$1,950 includes cable, CAC, parking & utilities; smokers/pets OK. 416-924-8872 or marybill@sympatico.ca

Bloor/Ossington. Sept. 1 to mid-December. Newly renovated detached 3-storey house. 3+ bedrooms, plus third floor loft, open concept

CLASSIFIED ADVERTISEMENTS

living/dining room, hardwood floors, brand new eat-in kitchen with stainless appliances and sun-room, backyard, garage parking, central air, laundry. Minutes to Ossington subway, 10 minutes to U of T, \$1,500 plus utilities (December prorated). Contact laura.nemchin@ene.gov.on.ca

Yonge & St. Clair. First floor, furnished one-bedroom apartment in renovated duplex, with open living, kitchen, office area, deck and garden. 2 minutes walk to subway, shops and restaurants. Available September. \$1,700 month, includes: parking, cable, utilities. Call 416-322-0525 or e-mail wilsonips@hotmail.com

Annex/Brunswick. 2 furnished one-bedroom apartments. Renovated Victorian duplex, bright and spacious. Campus, Bloor subway, everything within five minutes. Private decks, garden, surrounding trees. Quiet. \$1,225/\$1,325. September to April/May. Flexible. 416-929-5038.

Avenue Road/Lawrence area. 3-bedroom furnished house, excellent neighbourhood. 2-storey detached, close to bus/subway; study, 2 ½ baths, hardwood floors, spacious, newly renovated; finished basement with fireplace, heated garage, quiet garden/patio. Available September, 1+ years. \$2,600 monthly + utilities. 613-746-0358; wross@sympatico.ca

Casa Loma. Huge living room, separate dining room, fireplace, 2 bedrooms, 4 appliances. Walk to subway and U of T. No pets/smokers. \$1,700. 416-925-4377.

Palmerston/Harbord. Unique, two-bedroom, third-floor apartment on the distinguished boulevard. Flat comes fully furnished, with hardwood floors, balcony, shared backyard, access to washer/dryer. Heat/hydro and A/C included. No smoking/pets. Sept. 8. \$1,500/month. Beautiful second-floor apartment, comes partially furnished, same as above with bigger balcony. Is newly renovated with dishwasher/piano. Available for weekly rental starting Aug. 8. \$500/week. 416-516-9316; suntaned@hotmail.com

Oakwood/St. Clair. Charming coach house, beautifully renovated, private garden, parking, close to shopping and TTC. One bedroom with study, close to downtown, \$1,000/month plus utilities, available Oct. 1. Reference/interview required. rcmrn@attglobal.net 426-652-7981.

Furnished Annex two-bedroom suite. Immediately for short/long term. 1,100 square feet, two bedrooms, kitchen, 4-piece bathroom, living room, patio. Eclectic quality furnishings, dimmable halogen lighting, heated floors, laundry, purified water system, central vac, cable TV, stereo, high-speed Internet access. Heat, gas, cable, biweekly cleaning included. \$1,450 per month, long-term price negotiable. Yuill McGregor at 416-538-3325.

Yonge/Sheppard. New 1-bedroom, 6 appliances, upgrades, 1 parking, immediate. Soheir Michail, 416-449-7600.

Manulife Centre Bay/Bloor. Most desired location, walking distance to U of T. 1-bedroom, furnished. Perfect for professor or postgraduate. Jan. 1 to June 1, 2004. No smoking or pets. References. Inquiries, 416-921-6750 or 905-649-5960. \$1,800/month inclusive.

Hotel-style accommodation. In the city, near transit. Furnished rooms, private bath. From as low as \$700 per month. Special rates between Sept. 1 to April 30. www.toronto.com/bonnevue manor; e-mail bonne@interlog.com; tel: 416-536-1455.

Yonge/Bloor. Location, location! Beautiful, quiet, penthouse studio. Fully furnished, five appliances, local telephone, cable, A/C. \$1,300/month all inclusive. Just bring your computer and clothes. Walk to U of T. Oct. 1. 416-315-5965.

24 Wellesley St. between Yonge & Bay Streets. One-bedroom condo with solarium, \$1,300. 1 ½ bathrooms, 5 appliances, cable & utilities, storage locker, indoor & outdoor Jacuzzi, party exercise & sauna rooms. Call 416-490-9187.

Minutes to downtown and U of T. Beautiful, bright, spacious, newly renovated duplex with 2 floors, high ceilings, big rooms, large deck, near TTC. \$1,500/month. 416-537-7708.

Annex/Lowther Avenue. 4 spectacular one-bedroom units steps from U of T, the cafés of Yorkville and the Annex as well as the TTC. Elegant Victorian units with fireplaces, mouldings and gardens. Superb loft units with soaring ceilings and gleaming floors. Apartments for lovers of good design. Parking, A/C, 5 appliances, etc. with each unique unit. \$1,650 to \$3,300. 416-839-9943.

Annex, Lowther. Three phenomenal brand-new renovated 1-bedrooms like exist nowhere else, curved windows, intricately mosaiced palatial bathrooms, soaring ceilings, Jacuzzis, fireplaces. Live in beauty for \$2,600 to \$3,300. 416-839-9943.

Regal Heights (Oakwood St/Clair). Absolutely stunning, impeccable, newly renovated, luxury 2-bedroom basement apartment. Self-contained, private entrance, 5 new appliances: microwave, refrigerator, stove, washer/dryer. Radiant floor heating, tiles, natural wood, 4-piece bathroom, recessed lighting, french door, venetian blinds. Public transportation, shops, restaurants, tree-lined street, late Victorian house. Cable, electricity, heating, water included. \$1,200/month. No smoking/pets. References. Available Sept. 1., 416-656-8049.

Yonge & Eglinton. Large \$950; small \$650 a month. Semi-furnished bedrooms. Laundry. TTC 15 minutes to U of T. Available now. 416-488-0228.

St. George/Bloor. Furnished one-bedroom condo in designated historic house. Microwave, dishwasher, A/C, TV, cable, indoor parking, exercise room, sauna, roof deck, laundry, well-maintained building. \$1,300 inclusive. Available August 15. 416-444-7788.

Scarborough Bluffs, Brimley Rd./St. Clair. Quiet house, main floor, 2 bedrooms. Laundry, fridge, stove, dishwasher, washer/dryer, beautiful garden, 1-car parking. Faculty/mature students. No dogs. Available immediately. \$900 + 50% utilities. 416-267-5536.

Erindale (Mississauga) campus. Two rooms (incl. 1 basement bachelor) in large, bright, quiet house, at QEW/Southdown. On a park. Parking, laundry. Available now. 905-823-2929.

Roncesvalles Village. Chic, large 5/6-bedroom house. Three floors, each floor has its own bathroom. CAC, 2 decks, laundry, close to U of T, TTC. Must see! \$3,200 plus utilities. 416-539-9628. E-mail: sarlatproperties@target-research.com

High Park. Beautifully renovated 3-bedroom plus sunroom, bright, open concept, hardwood floors, gas fireplace, ensuite laundry, dishwasher, walkout to deck. Close to U of T, TTC, downtown. Must see. \$1,990 inclusive. 416-539-9628. E-mail: sarlatproperties@target-research.com

Brand new! 1-bedroom basement apartment. Be the 1st person to rent! Roncesvalles Village. Private entrance, laundry, beautiful exposed brick, new appliances, CAC Clean! Bright! \$800 inclusive. 416-539-9628 sarlatproperties@target-research.com

High Park. Spacious 2-bedroom basement, bright, private entrance, private laundry, close to TTC and U of T, shopping. \$990. 416-539-9628; sarlatproperties@target-research.com

Bay/Bloor, room for rent. Unfurnished room in shared apartment (950 sq. feet), \$600/month. All utilities included (minus cable, phone, Internet). New exercise room, sauna, etc. Walking distance to three of everything!!! U of T, subways, shopping, etc. Clean, neat, non-smokers please. Call 416-822-1387 for more info.

St. George. Available immediately. Two bright, furnished single rooms in newly reno'd basement, 10 minutes to campus. Private entrance. \$545/\$575 inclusive. Access to fridge, microwave, laundry, cable, patio. Share toilet and shower. 416-927-0678.

Yonge and Davenport. Condo for rent, 1-bedroom + den, approximately 700 sq. ft., monthly rental \$1,400, one year minimum, car park, new track lights, freshly painted. Call Alice 416-821-2885 for showing.

Rentals Required

Visiting professor from Spain seeks

furnished room/housesit. Annex. Non-smoker, very responsible, clean, tidy, loves plants, animals. Would be happy to rent a room till you go on winter vacation then take on house-sitting duties. Alternatively, lovely clean furnished room with bath would suffice. 416-921-9303 between Aug. 2 and 8 or e-mail jill00@terra.es

U of T Prof requires bachelor or 1-bedroom apartment for Fall term 2003. Light, clean, quiet, and minimally furnished. Central (Dufferin to Yonge, Queen to St. Clair). Will pay \$1,000/month. rz.friedman@utoronto.ca

Shared

Palmerston/Bloor. Elegant spacious two-bedroom apartment, living room, formal dining room, scullery, laundry, hardwood floors. Located on a tree-lined boulevard. 15-minute walk to U of T. \$750 inclusive per month to share with non-smoker. 416-533-9750.

Kingsway area, near the Royal York subway. Quiet, clean and friendly home is awaiting a non-smoking professional. Nicely furnished bedroom with washroom, kitchen to share. \$650 monthly, utilities included. Interested please inquire at 416-239-8750.

Bright beautiful 1,200 sq. ft. condo to share. Own bath and large bedroom, share all else. Laundry, parking, air, fireplace, dishwasher. Clean, quiet, non-smoking professional to share with same. Glen Abbey of Oakville! \$600 month. First and last required. 905-825-1873.

Sunny Annex apartment. Albany near Bathurst subway. Furnished bedroom in 2-bedroom flat (shared accommodation). Open concept, skylights, deck, fireplace, laundry. \$700/month + bills. Quiet, responsible, non-smokers. Perfect for visiting professor. Sept. 1. 416-532-2293. E-mail ladybug872@yahoo.com

Bayview and Moore. Charming, renovated, furnished 2-bedroom. Hardwood floors, new appliances, laundry, parking, TTC, ½ hour to OISE. Steps to shopping. Great view, lots of trees, birds. Non-smoking mature female. Aug. 1. \$750 inclusive. 416-422-1338. elizy@vif.com

Shared accommodation in downtown condominium. Furnished, half a block to College subway station. Two separate rooms, \$650 and \$800. Cable TV, TV, stereo, VCR, 24-hour high speed Internet, fax and phone, use of laundry, fully equipped kitchen and washroom included. Underground parking available. tbellagamba@sympatico.ca, 416-593-0068.

Beautiful country setting executive home in quiet location. GO train to downtown. Garage space and use of all facilities included. \$850 per month. Page Diane Anderson at 416-248-1000.

Shared house, own bedroom, furnished. Parking available. Separate kitchen to deck and backyard, private entrance, utilities included, close to all amenities, 2 minutes from Lawrence W. subway. Female preferred, \$725/month or negotiable. 416-781-8228.

Charming Cabbagetown. Comfy furnished room, with large shared kitchen, bathroom, laundry, garden, TV cable. No parking but near TTC, shopping. \$650/month. Female, non-smoker, no pets, references. Available. Phone Joan, 416-929-8714.

Dundas & Ossington. 2-bedroom apartment to share with working female professional or grad student. cable, Internet, no smoking in apt. No pets. Own room, share kitchen and bathroom. August 1. \$550 inclusive. 416-875-2543.

Out-of-Town

Splendid 3-bedroom, 2-bath furnished country home on 100-acre horse farm 1 hour north of Toronto. Very private, spectacular view, hiking trails. 10 minutes from GO station with daily trains to/from Union Station. \$2,000 a month includes utilities. Contact: sfine@oise.utoronto.ca or 905-775-2694.

Exchange

House swap. Professional couple wishes to swap lovely three bedroom house in highly desirable Toronto Beaches neighbourhood for similar housing in/around London, England, from January through December 2004. House is a

short walk from grocery stores, parks, shops and boardwalk running along lakefront. Close to multiple modes of transit into downtown University of Toronto campus, which is within 11 km. Call Matt or Jennifer at 416-698-5051 or e-mail m_jlatella@sympatico.ca

Overseas

Paris rental. Self-service, economical, functional studio in Paris for short-term rental. Competitive rate. \$350/one week. \$650/two weeks. \$980/month. E-mail xiaopingday31@rogers.com; visit http://members.rogers.com/xiaopingday31; phone 416-502-0413.

Tuscany this winter? Villa in the country with all modern conveniences and inspiring views of lake and mountains. Low monthly rate for winter stays, November through March. For details see www.casasingerna.com or Tel. +39 0575-791-166.

Bed & Breakfast

\$27/\$36/\$50 per night single/double/apartment, Annex, 600 metres to Robarts, 14-night minimum, free private phone line, voice mail, VCR. No breakfast but share new kitchen, free laundry, free cable Internet. Sorry, no smoking or pets. Quiet and civilized, run by academic couple. http://www.BAndNo8.com or 73231.16@compuserve.com

Annex Guesthouse. Walk to Robarts Library. Mid-week single special \$50 per night, three-night minimum stay. Private suite from \$85 per night. 416-588-0560; e-mail annexguesthouse@canada.com or visit us at annexguesthouse.com

Bright, on St. George — two single rooms in newly renovated basement, 10 minutes to campus. Private entrance. No breakfast, but access to fridge, microwave, laundry, cable, patio. Share toilet and shower. \$150 per week inclusive. 416-927-0678.

HEALTH SERVICES

REGISTERED MESSAGE THERAPY. For relief of muscle tension, chronic pains and stress. Treatments are part of your extended health care plan. 170 St. George Street (at 8 floor). For appointment call Mindy Hsu, B.A., R.M.T. 416-944-1312.

PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Dr. Ellen Greenberg, Registered Psychologist, Medical Arts Building, 170 St. George Street. 416-944-3799.

DR. DVORA TRACHTENBERG & DR. GINA FISHER, PSYCHOLOGISTS. Individual/couple/marital psychotherapy. Help for depression/anxiety/loss/stress; work/family/relationships/communication problems; sexual orientation/women's issues. U of T health benefits apply. Medical Arts Building (St. George and Bloor). 416-961-8962.

PSYCHOANALYTIC PSYCHOTHERAPY with a registered psychologist. Dr. June Higgins, Medical Arts Building, 170 St. George Street (Bloor and St. George). 416-928-3460.

Psychologist providing individual and couple therapy. Work stress, anxiety, depression, personal and relationship concerns. U of T health plan covers cost. Dr. Sarah Maddocks, Registered Psychologist, 114 Maitland Street Wellesley & Jarvis). 416-972-1935, ext. 3321.

Dr. Neil Pilkington (Psychologist). Assessment and individual, couples and group cognitive-behaviour therapy for: anxiety/phobias, depression/low self-esteem, stress and anger management, couples issues and sexual identity/orientation concerns. Staff/faculty health care benefits provide full coverage. Morning, afternoon and evening appointments. Downtown/TTC. 416-977-5666. E-mail Dr.Neil.Pilkington@primus.ca

Psychotherapy for personal and relationship issues. Individual, group and couple therapy. U of T extended health plan provides coverage. For a consultation call Dr. Heather A. White, Psychologist, 416-535-9432, 140 Albany Avenue (Bathurst/Bloor).

Evelyn Sommers, Ph.D., Psychologist, provides psychotherapy and counselling for individuals and couples from age 17. Covered under U of T benefits. Yonge and Bloor. 416-413-1098 or e-mail for information package, eks@passport.ca

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis). 416-469-6317.

Dr. Cindy Wahler, Registered Psychologist. Yonge/St. Clair area. Individual and couple psychotherapy. Depression, relationship difficulties, women's issues, health issues, self-esteem. U of T extended health care plan covers psychological services. 416-961-0899. cwahler@sympatico.ca

MASSAGE THERAPY at PacificWellness.ca (80 Bloor St. W., #1100, at Bay). Professional elegant facilities. Female/male registered therapists (RMTs). Direct insurance billing available for U of T staff. 416-929-6958.

ALTERNATIVE MEDICINE SERVICES. Acupuncture, shiatsu, Swedish massage, reflexology, nutrition consultation, hypnotherapy. 80 Bloor Street West, Suite 1100. Tel: 416-929-6958 www.pacificwellness.ca

Psychoanalysis & psychoanalytic psychotherapy for adolescents, adults, couples. U of T extended health benefits provide coverage. Dr. Klaus Wiedermann, Registered Psychologist, 176 St. George St., Tel: 416-962-6671.

Individual family therapist. Siegi A. Shuler, MSW, RSW. Specializing in men issues; men recovering from childhood sexual, physical, emotional abuse, addictions, father-son conflict, esteem & other psychological problems. Covered by some extended health care plans. 416-362-7472 (Yonge & Eglinton).

Psychotherapy for anxiety, depression and relationship issues Covered by OHIP. Dr. Sylvia Charbonneau MD FRCP(C) Psychiatrist. Davisville and Yonge. 416-698-2348.

MISCELLANY

Travel and teach English: Job guaranteed. TESOL certified in 5 days, in class, online or by correspondence. Attend a FREE information seminar. #209, 101 Spadina Ave. Free infopack. 1-888-270-2941 or www.canadianglobal.net

NEWLY RENOVATED PROFESSIONAL OFFICE building for rent, approx. 3,000 sq. ft., air-conditioned, parking, professional area, close to East General Hospital, subway, on the Danforth. For more information call Mike, 416-759-7572 (after 6 p.m.) or 416-486-3778 (to leave a message).

A classified ad costs \$18.50 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word, e-mail addresses count as two words.

A cheque or money order payable to **University of Toronto** must accompany your ad. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to **Mavic Ignacio-Palanca, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3.**

Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope. For more information please call (416) 978-2106 or e-mail mavic.palanca@utoronto.ca.

HIT OR MISS?

What will hosting the 2010 Winter Olympics mean for Canada?

The Bulletin asked members of the U of T community for their views on what hosting the 2010 Games will mean for Canada. Here's what they said:

BRUCE KIDD: The Vancouver Winter Olympic Games should provide an important stimulus to sport development right across Canada from the playground to the podium.

With the new federal Physical Activity and Sport Act of 2003 and the federal-provincial-territorial agreement known as the Canadian Sport Policy signed a year earlier, the policies, plans and performance targets are in place — what's now needed is the capacity. In most parts of Canada, especially Ontario, the programs and facilities necessary to realize the participation targets of the Canadian Sport Policy — and to give young Canadians the chance to compete with the best in the Vancouver Games — simply do not exist or are inaccessible. It will take a co-ordinated major reinvestment to create the capacity.

With the adrenalin unleashed by Vancouver's win, and hopefully by a similar victory by the Hamilton bid for the 2010 Commonwealth Games in November, politicians will be under considerable pressure to deliver on their promises to sport and physical activity.

It makes little sense to leave the extent and quality of opportunities to the cycle of major games and the votes of international sport leaders. There are compelling reasons of health, education and community vitality to invest in sport and physical activity. But if the Olympics provide "the big excuse to do the right thing," as Ken Dryden once put it, we'll take it.

Bruce Kidd, dean of the Faculty of Physical Education and Health, represented Canada in track and field at the 1964 Olympics in Tokyo.

HELEN JEFFERSON LENSKEYJ: Canadian, eh? A kinder, gentler Olympics? Not likely!

The B.C. Liberal government has made brutal cuts to education, health and social services budgets but promised \$1.2 billion of taxpayers' money to subsidize the 2010 Games.

The Canadian Centre for Policy Alternatives' cost-benefit analysis shows that the Games cannot be justified on economic grounds alone.

The B.C. government passed legislation to boost landlords' power over tenants — typical pre-Olympic grooming of a host city. The bid exploited native support to boost its image. Native groups that opposed the bid reported B.C.'s human rights and environmental violations to the International Olympic Committee, which ignored them. Local media ran the racist headline Natives Try to Block Our Olympic Bid.

One out of three Vancouver residents voted No in the plebiscite. The Yes side spent \$8.13 per vote (\$700,000); the No side spent only 10 cents (\$5,000). As bid leader Jack Poole explained, "Canada encourages people to protest and to consent (sic)." Indeed! *Helen Jefferson Lenskyj is a professor at the Ontario Institute for Studies in Education of U of T.*

DAVID DUNNE: The Olympic Games give countries a golden opportunity to enhance their brand image. But Vancouver hasn't won a medal just yet.

The evidence suggests that a city's image can benefit — if the Games are managed effectively. Barcelona in 1992 showcased itself to the world and jumped from the 16th most popular tourist destination in Europe to third by 1999, behind only London and Paris. Salt Lake City continues to enjoy increased tourism following the 2002 Winter Games.

Yet the image of some other cities has suffered. Sadly, the classic example of how not to do it is a Canadian city: Montreal, where the 1976 Games were characterized by mismanagement and massive cost overruns. And several recent Games have been dogged by scandals, elitism, over-commercialization and the threat of terrorism.

Vancouver's efforts have earned it, and Canada, a ticket to the event: an opportunity that comes at a significant price but could build our reputation for years to come.

David Dunne is an adjunct professor of marketing at the Joseph L. Rotman School of Management.

KAREN HUGHES: Podium results aside, there are other opportunities that could arise from Vancouver hosting the 2010 Olympics.

As an assistant coach of Canada's gold medal women's hockey team in Salt Lake City and a delegate to the International Olympic Academy in Olympia, Greece, I've been fortunate to share two fabulous, motivating, learning experiences with people from around the world. Not many get the chance to participate in the Olympics as athletes, coaches or support staff but having the Games in Vancouver will allow many volunteers and spectators to be part of the Olympic experience.

Few who follow the Olympics through the media realize that Olympism is supposed to be a philosophy of life based on principles such as respect for human dignity and the joy of participation, a blending of sport and culture with art and education.

The extent to which Games organizers and the Canadian Olympic Committee can share

these messages and provide experiences to help Canadians feel part of the 2010 Olympics — whether or not they attend — may define the real success or failure of the Games. If these Olympics can create role models for our youth, promote participation and encourage people to adopt healthy, active lifestyles, Canada will benefit. Let's hope someone has the vision to share this experience not only with our elite athletes but with all Canadians.

Karen Hughes is head coach of the Varsity Blues and Canadian national women's hockey teams.

TEDDY KATZ: I'm torn. I'm happy for Canada's long-suffering amateur athletes who will be among the biggest winners. The federal government doesn't want to be embarrassed again. In Montreal and Calgary the country didn't win a single gold medal.

But measure the impact in other ways and hosting the Games becomes more questionable. Does Canada really need new winter sports facilities when Calgary's already proven to be a winter haven? Is it really an Olympic requirement to upgrade highways like the scenic stretch from Vancouver through the mountains to the million-dollar homes in Whistler? The International Olympic Committee says the trip is too long yet the distance is not a big concern for many British Columbians — the same taxpayers bearing the cost of chiselling into that mountain.

Does Vancouver really need the Games to prove it is world class? Bid officials look to Barcelona where Olympic investments did work, sprucing up a neglected city that's since

become a tourism mecca. For sure, television images from one of Canada's most pristine areas will be spectacular. But Vancouver already has its fair share of tourists and is one of Canada's most expensive postal codes. The Games will inevitably lure more people west but I fear that will drive Vancouver's already outrageous prices "faster, higher, stronger."

Teddy Katz covers the Olympics as a national sports reporter with CBC Radio News. He joins Massey College this September as a Canadian Journalism Fellow.

CORA MCCLOY: Mayoral forums leading up to the Vancouver 2010 plebiscite stressed youth, sport and arts legacies. However a disconnect emerges between citizens' views of a tangible sporting legacy and the bid's promises.

Vancouverites stressed that healthy, active lifestyles are best achieved when recreation is more accessible and affordable. Faced with new facilities unrelated to their experiences (and desires) — luge, skeleton, bobsleigh and ski jumping were largely unknown at one forum I attended and attendees weren't interested in free tickets to such events — the costs of participating will undoubtedly be high.

For example, sports/recreation accessibility at two B.C. universities that have contributed \$5 million each to the project costs will effectively extend beyond the means of many. Of the \$620-million government contribution, Simon Fraser University will receive \$68.5 million for a new speed skating oval and the University of British Columbia will receive \$40.8 million for a sport centre. Welcoming government funds at a time of severe cutbacks is understandable but the combined contribution (\$108 million) far exceeds the \$51 million allocated for two sport facilities in Vancouver.

Thus, although the Vancouver-Whistler bid team encourages youth to "dream," only those with real opportunities in their communities to participate in physical activities can do so.

Cora McCloy is a PhD candidate in the Faculty of Physical Education and Health who conducted research in Vancouver during the Olympic plebiscite.

CHRIS RUDGE: When Canada won double Olympic gold in ice hockey last year in Salt Lake City, Canadians celebrated from coast to coast. Imagine the celebration in 2010 during a home Games.

The Olympic Movement is about much more than Olympic sport — it is also about youth inspiring the people of the world to incorporate the Olympic values of excellence, respect, peace, fairness and leadership into their lives. It is about national pride. It is about inspiration to be the best in everything you do.

The Olympic Winter Games in 2010 will bring economic advantages to Vancouver, Whistler and all of Canada in terms of jobs, tourism and other opportunities in addition to immense community, cultural and sport legacies.

The legacy of the 1988 Games in Calgary brought our athletes state-of-the-art facilities and greater resources for training and development. The result: Canada has improved in the medal standings at every subsequent Olympic Winter Games.

A home Games will spread the values of the Olympic movement throughout this country and provide our athletes with the inspiration and resources to follow their own Olympic dreams.

U of T alumnus Chris Rudge (BPHE 1969) is chief executive officer of the Canadian Olympic Committee.

